INDEX

NAMES OF CONTRIBUTORS ARE PRINTED IN SMALL CAPITALS

ALLEN, C. E., Sex-Inheritance, 97

BENNITT, R., Medusa Craspedacusta, 287

BRIDGES, C. B., Drosophila Culture, 250; Recombination and crossing-over, 571; and J. SCHULTZ, Duplications and Specific Suppressors, 323

BRINK, R. A., Chromosomes and Physiologically Interdependent Genes, 444; and D. C. COOPER, Chromosomes of Maize, 310

CAMPBELL, D. H., Evolution, 481

Cancer, Mammary, Incidence of, in Mice, C. C. LITTLE and B. W. MCPHETERS, 568

CASTLE, W. E., Green's Studies of Linkage, 82

Chromosomes, Movements, C. E. MCCLUNG, 139; of Maize, R. A. BRINK and D. C. COOPER, 310; and Physiologically Interdependent Genes, R. A. BRINK, 444; Somatic, L. M. HUMPHREY, 471; Isometric, Distribution of Genes among, J. W. MACARTHUR, 560

CHUBB, S. H., Vestigial Clavicles, 376

Color and Primeness in Variable Mammals, C. K. GUNN, 546

Crossing-over and Recombination, C. B. BRIDGES, 571

DARLINGTON, C. D., Evolution, 25

Drosophila, C. B. BRIDGES, 250; F. B. HANSON and F. HEYS, 335; W. P. SPENCER, 474; E. W. VAN ATTA, 93; S. WRIGHT, 282

Eggs, Resting, T. R. WOOD, 277

Evolution, H. F. OSBORN, 52; D. H. CAMPBELL, 481

Evolutionary Problems, C. D. DARLINGTON, 25

Eye-color in Drosophila, E. W. VAN ATTA, 93; S. WRIGHT, 282

Feathering, Early and Late, F. A. HAYS, 286

FERGUSON, M. C., Genetical Ratios, 91

Fishes, Australian Fresh-Water, J. T. NICHOLS and H. C. RAVEN, 189

FORBES, W. T. M., Age of Lepidoptera, 452

FROST, S. W., Feeding and Molting in Frogs, 530

Genes, the Time of Action of, J. B. S. HALDANE, 5; Physiologically Interdependent, and Chromosomes, R. A. BRINK, 444; Isometric Chromosomes, J. W. MACARTHUR, 560; Size, Evaluation of, C. V. GREEN, 566

Genetic, Aspects of Sex, H. J. MULLER, 118; Lethal Anemia in Mice, J. W. GOWEN and E. H. GAY, 289

Genetical Ratios, M. C. FERGUSON, 91

Genus and the Species, A. P. JACOT, 346

GOWEN, J. W., and E. H. GAY, Genetic Lethal Anemia in Mice, 289

GREEN, C. V., Linkage in Size, 87; An Evaluation of Size Genes, 566; and S. K. GREEN, Shell Growth in the Periwinkle, 371

Growth Rate and Hormone Threshold, F. R. LILLIE, 171

Guinea-pig Skin, Autoplastic Transplantation, C. H. SEEVERS and D. A. SPENCER, 183

GUNN, C. K., Color and Primeness in Variable Mammals, 546

Habrobracon, Diploid Mosaics in, P. W. WHITING, 75; Male Biparentalism in, P. W. WHITING and R. L. ANDERSON, 420

Hair Shafts, Mammalian, L. A. HAUSMAN, 461

HALDANE, J. B. S., Genes, 5; Selection, 479

HANSON, F. B., and F. HEYS, Radium and Lethal Mutations in Drosophila, 335

HAUSMAN, L. A., Mammalian Hair Shafts, 461

HAUSMAN, S. A., Ecology of the Salt Marsh Snail, 541

HAYS, F. A., Early and Late Feathering, 286

Homogamy in the Toad, R. R. WILLOUGHBY and C. M. POMERAT, 223

HUMPHREY, L. M., Somatic Chromosomes, 471

HUTT, F. B., Paradoxical Terminology, 274

JACOT, A. P., Species and the Genus, 346

JUST, E. E., Origin of Mutations, 61

KARPER, R. E., A Dominant Mutation in Sorghum, 511

Lepidoptera, Age of, W. T. M. FORBES, 452

LILLIE, F. R., Growth Rate and Hormone Threshold, 171

Linkage, Green's Studies of, W. E. CASTLE, 82; C. V. GREEN, 87
LITTLE, C. C., and B. W. MCPHETERS, Incidence of Mammary Cancer in Mice, 568

MACARTHUR, J. W., Genes and Isometric Chromosomes, 560
MCCLUNG, C. E., Chromosome Movements, 139
Maize, Mutations in, G. F. SPRAGUE and M. N. POPE, 284; Chromosomes of, R. A. BRINK and D. C. COOPER, 310; Sex Expressions of, F. D. RICHEY and G. F. SPRAGUE, 433
MOZLEY, A., A Temporary Pond, 235
MULLER, H. J., Genetic Aspects of Sex, 118
Mutant, Vermilion, of Drosophila hydei, W. P. SPENCER, 474
Mutations, E. E. JUST, 61; P. T. PATTERSON, 193; F. B. HANSON and F. HEYS, 335; G. F. SPRAGUE and M. N. POPE, 284; R. E. KARPER, 511

Naturalists, American Society of, 97–138
NELSON, L. W., and G. STEWART, Spike Density of Wheat, 207
NICHOLS, J. T., and H. C. RAVEN, Australian Fresh-Water Fishes, 189

OSBORN, H. F., Evolution and Paleontology, 52

PARKER, G. H., Sea-urchin Arbacia, 95; The Trophic Impulse, 147
Parthenogenesis, Male, G. D. SNELL, 381
PATTERSON, P. T., Mutations, 193
Periwinkle, Shell Growth in, C. V. GREEN and S. K. GREEN, 371
Physiology of Embryonic Sex Differentiation, E. WITSCHI, 108
Pond, Temporary, A. MOZLEY, 235

RAVEN, H. C., and J. T. NICHOLS, Australian Fresh-Water Fishes, 189
Recombination and Crossing-over, C. B. BRIDGES, 571
RICHEY, F. D., and G. F. SPRAGUE, Sex Expression in the Tassels of Maize, 433

SCHULTZ, J., and C. B. BRIDGES, Duplications and Specific Suppressors, 323
Sea-urchin Arbacia, G. H. PARKER, 95
SEEVERS, C. H., and D. A. SPENCER, Autoplastic Transplantation of Guinea-pig Skin, 183
Selection, a Fallacious Method of Avoiding, J. B. S. HALDANE, 479
Sex, Inheritance and Determination, C. E. ALLEN, 97; Differentiation, Embryonic, E. WITSCHI, 108; Genetic Aspects, H. J. MULLER, 118; Expression in the Tassels of Maize, F. D. RICHEY and G. F. SPRAGUE, 433
Shape Inheritance, E. W. SINNOTT, 301
SHULL, A. F., Response to Light in an Aphid, 180; Clonal Differences in the Aphid, 385
SINNOTT, E. W., Shape Inheritance, 301
SNELL, G. D., Male Parthenogenesis, 381
Species and the Genus, A. P. JACOT, 346
SPENCER, W. P., The Vermilion Mutant of Drosophila hydei, 474
Sponges and Biology, H. V. WILSON, 159
SPRAGUE, G. F., and M. N. POPE, Two Simultaneous Mutations in Maize, 284; and F. D. RICHEY, Sex Expression in the Tassels of Maize, 433
STEWART, G., and L. W. NELSON, Spike Density of Wheat, 207
Suppressors, Specific, and Duplications, J. SCHULTZ and C. B. BRIDGES, 323

VAN ATTA, E. W., Eye-colors in Drosophila, 93
Vestigial Clavicles, S. H. CHUBB, 376

Wheat, Spike Density of, G. STEWART and L. W. NELSON, 207
WHITING, P. W., Diploid Mosaics in Habrobracon, 75; and R. L. ANDERSON, Male Biparentalism in Habrobracon, 420
WIENER, A. S., Clasping the Hands and Folding the Arms, 365
WILLOUGHBY, R. R., and C. M. POMERAT, Homogamy in Toad, 233
WILSON, H. V., Sponges and Biology, 159
WITSCHI, E., Embryonic Sex Differentiation, 108
WOOD, T. R., Resting Eggs, 277
WRIGHT, S., Eye Color in Drosophila, 282

Zoologists, American Society of, 139–179